



**PATENT**  
Attorney No. ZCO-101  
(9036/6)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Russell et al. CONFIRMATION NO.: 1167  
SERIAL NO.: 10/817,159 GROUP NO.: 1732  
FILING DATE: April 2, 2004 EXAMINER: Not yet assigned  
TITLE: Apparatus and Methods for 3D Printing

Mail Stop Missing Parts  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Prior to examination, please enter this Preliminary Amendment and consider the accompanying remarks.

Please amend the above-identified application, without prejudice, as follows:

- Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.
- Remarks begin on page 7 of this paper.